0590
1009

OIPE

RAW SEQUENCE LISTING   DATE: 10/26/2001
PATENT APPLICATION: US/09/944,862   TIME: 09:09:58

#4

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Output Set: N:\CRF3\10262001\I944862.raw

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  1 <110> APPLICANT: Baker, Kevin
  2         Botstein,David
  3         Eaton,Dan
  4         Ferrara,Napoleone
  5         Filvaroff,Ellen
  6         Gerritsen,Mary
  7         Goddard,Audrey
  8         Godowski,Paul
  9         Grimaldi,Christopher
 10         Gurney,Austin
 11         Hillan,Kenneth
 12         Kljavin,Ivar
 13         Napier,Mary
 14         Roy,Margaret
 15         Tumas,Daniel
 16         Wood,William
 17 <120> TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 18        ACIDS ENCODING THE SAME
 19 <130> FILE REFERENCE: P2548P1C1
 20 <140> CURRENT APPLICATION NUMBER: US/09/944,862
 21 <141> CURRENT FILING DATE: 2001-09-26
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 23 <151> PRIOR FILING DATE: 2001-05-25
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 26 <150> PRIOR APPLICATION NUMBER: 60/069,334
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 32 <150> PRIOR APPLICATION NUMBER: 60/069,425
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 34 <150> PRIOR APPLICATION NUMBER: 60/069,696
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 42 <150> PRIOR APPLICATION NUMBER: 60/069,873
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 46 <150> PRIOR APPLICATION NUMBER: 60/070,440
W--> 47 <151> PRIOR FILING DATE: January 5, 1998
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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/944,862

DATE: 10/26/2001
TIME: 09:09:58

Input Set : N:\Crf3\temp\09944862.raw.txt
Output Set: N:\CRF3\10262001\I944862.raw

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        54 <150> PRIOR APPLICATION NUMBER: 60/112,850
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        56 <150> PRIOR APPLICATION NUMBER: 60/113,296
W--> 57 <151> PRIOR FILING DATE: December 22, 1998
        58 <150> PRIOR APPLICATION NUMBER: 60/146,222
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        60 <150> PRIOR APPLICATION NUMBER: PCT/US98/19330
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        62 <150> PRIOR APPLICATION NUMBER: PCT/US98/25108
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        70 <150> PRIOR APPLICATION NUMBER: PCT/US99/12252
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        94 <150> PRIOR APPLICATION NUMBER: PCT/US00/32678
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RAW SEQUENCE LISTING   DATE: 10/26/2001
PATENT APPLICATION: US/09/944,862   TIME: 09:09:58

Input Set : N:\Crf3\temp\09944862.raw.txt
Output Set: N:\CRF3\10262001\I944862.raw

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    107       ctcatctttt cttcttacac agtgtctgag aacatttaca ttatagataa 150
    108       gtagtacatg gtggataact tctactttta ggaggactac tctcttctga 200
    109       cagtcctaga ctggtcttct acactaagac accatgaagg agtatgtgct 250
    110       cctattattc ctggctttgt gctctgccaa acccttcttt agcccttcac 300
    111       acatcgcact gaagaatatg atgctgaagg atatggaaga cacagatgat 350
    112       gatgatgatg atgatgatga tgatgatgat gatgaggaca actctctttt 400
    113       tccaacaaga gagccaagaa gccatttttt tccatttgat ctgtttccaa 450
    114       tgtgtccatt tggatgtcag tgctattcac gagttgtaca ttgctcagat 500
    115       ttaggtttga cctcagtccc aaccaacatt ccatttgata ctcgaatgct 550
    116       tgatcttcaa aacaataaaa ttaaggaaat caaagaaaat gattttaaag 600
    117       gactcacttc actttatggt ctgatcctga acaacaacaa gctaacgaag 650
    118       attcacccaa aagcctttct aaccacaaag aagttgcgaa ggctgtatct 700
    119       gtcccacaat caactaagtg aaataccact taatcttccc aaatcattag 750
    120       cagaactcag aattcatgaa aataaagtta agaaaataca aaaggacaca 800
    121       ttcaaaggaa tgaatgcttt acacgttttg gaaatgagtg caaaccctct 850
    122       tgataataat gggatagagc caggggcatt tgaaggggtg acggtgttcc 900
    123       atatcagaat tgcagaagca aaactgacct cagttcctaa aggcttacca 950
    124       ccaactttat tggagcttca cttagattat aataaaattt caacagtgga 1000
    125       acttgaggat tttaaacgat acaaagaact acaaaggctg ggcctaggaa 1050
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    127       gtgagagaaa tacatttgga aaacaataaa ctaaaaaaaa tcccttcagg 1150
    128       attaccagag ttgaaatacc tccagataat cttccttcat tctaattcaa 1200
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    132       agcttgggaa ctttggaatg taataattag taattggtaa tgtccattta 1400
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    134       atggtagtat tatatataca agcaaatatc tattctcaag tggtaagtcc 1500
    135       actgacttat tttatgacaa gaaatttcaa cggaattttg ccaaactatt 1550
    136       gatacataag gggttgagag aaacaagcat ctattgcagt ttcctttttg 1600
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    143       cttatcatgt cttagagccc gtctttatgt ttaaaactaa tttcttaaaa 1950
    144       taaagccttc agtaaatgtt cattaccaac ttgataaatg ctactcataa 2000
    145       gagctggttt ggggctatag catatgcttt tttttttta attattacct 2050
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147        cgcattttaa tgatccgcta ttataagctt ttaatagcat gaaaattgtt 2150
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149        cctttggaag accttgcttg gaagagcctg gacactaaca attctacacc 2250
150        aaattgtctc ttcaaatacg tatggactgg ataactctga gaaacacatc 2300
151        tagtataact gaataagcag agcatcaaat taaacagaca gaaaccgaaa 2350
152        gctctatata aatgctcaga gttctttatg tatttcttat tggcattcaa 2400
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156 <210> SEQ ID NO: 2
157 <211> LENGTH: 379
158 <212> TYPE: PRT
159 <213> ORGANISM: Homo Sapien
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164                        20                  25                  30
165        Leu Lys Asp Met Glu Asp Thr Asp Asp Asp Asp Asp Asp Asp
166                        35                  40                  45
167        Asp Asp Asp Asp Asp Glu Asp Asn Ser Leu Phe Pro Thr Arg Glu
168                        50                  55                  60
169        Pro Arg Ser His Phe Phe Pro Phe Asp Leu Phe Pro Met Cys Pro
170                        65                  70                  75
171        Phe Gly Cys Gln Cys Tyr Ser Arg Val Val His Cys Ser Asp Leu
172                        80                  85                  90
173        Gly Leu Thr Ser Val Pro Thr Asn Ile Pro Phe Asp Thr Arg Met
174                        95                  100                 105
175        Leu Asp Leu Gln Asn Asn Lys Ile Lys Glu Ile Lys Glu Asn Asp
176                        110                 115                 120
177        Phe Lys Gly Leu Thr Ser Leu Tyr Gly Leu Ile Leu Asn Asn Asn
178                        125                 130                 135
179        Lys Leu Thr Lys Ile His Pro Lys Ala Phe Leu Thr Thr Lys Lys
180                        140                 145                 150
181        Leu Arg Arg Leu Tyr Leu Ser His Asn Gln Leu Ser Glu Ile Pro
182                        155                 160                 165
183        Leu Asn Leu Pro Lys Ser Leu Ala Glu Leu Arg Ile His Glu Asn
184                        170                 175                 180
185        Lys Val Lys Lys Ile Gln Lys Asp Thr Phe Lys Gly Met Asn Ala
186                        185                 190                 195
187        Leu His Val Leu Glu Met Ser Ala Asn Pro Leu Asp Asn Asn Gly
188                        200                 205                 210
189        Ile Glu Pro Gly Ala Phe Glu Gly Val Thr Val Phe His Ile Arg
190                        215                 220                 225
191        Ile Ala Glu Ala Lys Leu Thr Ser Val Pro Lys Gly Leu Pro Pro
192                        230                 235                 240
193        Thr Leu Leu Glu Leu His Leu Asp Tyr Asn Lys Ile Ser Thr Val
194                        245                 250                 255
195        Glu Leu Glu Asp Phe Lys Arg Tyr Lys Glu Leu Gln Arg Leu Gly
196                        260                 265                 270
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RAW SEQUENCE LISTING   DATE: 10/26/2001
PATENT APPLICATION: US/09/944,862   TIME: 09:09:58

Input Set : N:\Crf3\temp\09944862.raw.txt
Output Set: N:\CRF3\10262001\I944862.raw

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197        Leu Gly Asn Asn Lys Ile Thr Asp Ile Glu Asn Gly Ser Leu Ala
198                        275             280             285
199        Asn Ile Pro Arg Val Arg Glu Ile His Leu Glu Asn Asn Lys Leu
200                        290             295             300
201        Lys Lys Ile Pro Ser Gly Leu Pro Glu Leu Lys Tyr Leu Gln Ile
202                        305             310             315
203        Ile Phe Leu His Ser Asn Ser Ile Ala Arg Val Gly Val Asn Asp
204                        320             325             330
205        Phe Cys Pro Thr Val Pro Lys Met Lys Lys Ser Leu Tyr Ser Ala
206                        335             340             345
207        Ile Ser Leu Phe Asn Asn Pro Val Lys Tyr Trp Glu Met Gln Pro
208                        350             355             360
209        Ala Thr Phe Arg Cys Val Leu Ser Arg Met Ser Val Gln Leu Gly
210                        365             370             375
211        Asn Phe Gly Met
213 <210> SEQ ID NO: 3
214 <211> LENGTH: 20
215 <212> TYPE: DNA
216 <213> ORGANISM: Artificial Sequence
217 <220> FEATURE:
218 <223> OTHER INFORMATION: Synthetic Oligonucleotide Probe
219 <400> SEQUENCE: 3
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223 <211> LENGTH: 24
224 <212> TYPE: DNA
225 <213> ORGANISM: Artificial Sequence
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229        tcccaagctg aacactcatt ctgc 24
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233 .<212> TYPE: DNA
234 <213> ORGANISM: Artificial Sequence
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236 <223> OTHER INFORMATION: Synthetic Oligonucleotide Probe
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243 <213> ORGANISM: Homo Sapien
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247        cctccctccc tcctccccag ctgtcccgtt cgcgtcatgc cgagcctccc 150
248        ggccccgccg gccccgctgc tgctcctcgg gctgctgctg ctcggctccc 200
249      - ggccggcccg cggcgccggc ccagagcccc ccgtgctgcc catccgttct 250
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VERIFICATION SUMMARY
PATENT APPLICATION: US/09/944,862

DATE: 10/26/2001
TIME: 09:09:59

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